PTO/SB/05 (08-03)
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	Attorne	y Docket No.	03 P 50509 05 / INTECH 5.0-091			
UTILITY	First In	ventor	Jochen Beint	ner		
PATENT APPLICATION TRANSMITTAL	Title TRENCH ISOLATION EMPLOYING A HIGH ASPECT RATIO TRENCH					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s Mail Label No.	EV 34257479	99 US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, end a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	0] 1 3]	ADDRESS To CD-ROM Compute S. Nucleotide as (if applicable a. Compute b. Specificati i. C. State: ACC 9. X Assignm 10. 37 CFR (when to 11. English 12. Informa Statement 13. Prelimin 14. X (Should 15. Certifie (if foreign 16. Nonput Applica 17. Other.	MS Patent A Commission P.O. Box 14 Alexandria, M or CD-R in duplica er Program (Appent indor Amino Acid Se, all necessary) outer Readable Form on Sequence Listing CD-ROM or CD-R ments verifying iden OMPANYING AP nent Papers (cover 3.73(b) Statement here is an assignee, Translation Docum- tion Disclosure ent (IDS)/PTO-1449 hary Amendment Receipt Postcard (N be specifically item d Copy of Priority De n priority is claimed) blication Request un nt must attach form	Application ler for Patent 50 VA 22313-1- Ite, large table dix) equence Subm in (CRF) g on: (2 copies); or tity of above or PLICATION sheet & docum in (CRF) copies in (CRF) g on: (2 copies); or tity of above or ity of abov	ii. Paper opies PARTS Pent(s)) Power of Attorney (le) es of IDS ons	
	at under 3	ply the requisite info 7 CFR 1.76: (CIP) of prior appli		n the first sente	ence of the	
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the accreference. The incorporation can only be relied upon when a part of the disclosure of the accreference.	portion ha	s been inadvertently	ation, from which ar visional application a omitted from the su	n oath or declar and is hereby li bmitted applica	ration is supplied neorporated by ation parts.	
19. CO	RRESPO	ONDENCE ADDR	ESS			
X Customer Number: 00053	0	OR	Corresp	ondence addre	ess below	
Name						
Address	-			<u>. </u>		
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Country	elephone			ax 05.04		
Name (Print/Type) Lawrence E. Russ	\mathcal{M}	Registration	No. (Attorney/Agen	r) 35,34	2	
Signature	14,	'1n _	Date	October	10, 2003	

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Use in lieu of PTO/SB/17	(08-03)
Form updated to reflect FY 2004 fees effective	10/1/03)

CCC TOALIORAITTAI	L	Complete II Kilowii						
FEE TRANSMITTAL		Applica	ation	Numbe	r Not Yet Assigned	et Assigned		
	Filing Date Cond				Concurrently Herewith	urrently Herewith		
for FY 2004				1	Jochen Beintner	en Beintner		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exami	ner Na	ame	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	1	Art Uni	+		N/A			
	-+			cket No.	03 P 50509 US / INTECH 3.0	-091		
TOTAL AMOUNT OF PAYMENT (\$) 1,316.00		Attorne	,, 00					
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)			
Check Credit Money Other None	3. A	DDITIC	NAL	FEES				
X Deposit Account:	Large	Entity	Smal	l Entity				
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Lerner, David, Littenberg,	1051	130	2051	65	Surcharge - late filing fee or oath			
Account Krumholz & Mentlik, LLP The Director is authorized to: (check all that apply)	1052	50	2052		Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
x application	1804	920*	1804	020*	Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805		Examiner action Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1002 540 2002 170 Statistics 1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
	1452	110	2452	2 55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional	<u> </u>		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	-		
Extra Fee from Claims below Fee Paid	1502	480	2502	2 240	Design issue fee			
Total Claims 36 -20** = 16 x 18.00 = 288.00	1503	640	2503		Plant issue fee	-		
Independent 6 -3** = 3 x 86.00 = 258.00	1460	130	1460	130	Petitions to the Commissioner			
Claims Multiple Dependent	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	-		
Large Entity Small Entity	1806	180	180	6 180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	280	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	1		
1201 86 2201 43 Independent claims in excess of 3	1810	770	281	0 385	For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid	1801		280	1 385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
1204 86 2204 43 ** Reissue independent claims over original patent	1802		180		Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20			1	_ 556	of a design application			
and over original patent	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBTOTAL (2) (\$) 546.00 **or number previously paid, if greater, For Reissues, see above	Red	ucea by	Dasic	riiiig re	55 Faid 55 57 67 (4) (4)			
			_		(Complete (if applicable))			
SUBMITTED BY	Regis	stration N	lo.	25 242	Telephone (908) 518-630	9		
Name (Print/Type) Lawrence E. Russ		ney/Ager		35,342				
Simple 7					Date October 10, 20	JU3		